

770923 H

-101-

APPENDIX I.

OPERATIONAL CHECKLISTS

19770923H-LPS

FORM I-1

Onboard Lead Project Scientist CHECKLIST

DATE 9/23/77AIRCRAFT 42 RFFLT 770923 H

A. Participants

<u>Function</u>	<u>Participant</u>	<u>Function</u>	<u>Participant</u>
Lead Proj. Sci.	<u>SHEETS</u>	Gust Probe	<u>N/A</u>
Cloud Physics	<u>SPAHN</u>	Omega Sonde	<u>THOMAS</u>
AXBT	<u>N/A</u>	Sys Eng	<u>CONNER</u>
Hot Film	<u>N/A</u>	Data Tech	<u>BROWN</u>
Radar	<u>STEWART</u>	El Tech	<u>FENNELL</u>
Flt DIR/MET	<u>DAVIS</u>	Other	

Time Off 01725 Location SJUTime On 2052 Location MIA

B. Past and Forecast Storm Position - Observed Positions

<u>Date</u>	<u>Time</u>	<u>Lat</u>	<u>Lon</u>	<u>Date</u>	<u>Time</u>	<u>Lat</u>	<u>Lon</u>	<u>MSLP</u>
—	—	—	—	—	—	—	—	—
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C. Mission Briefing

Inter aircraft calibration scheduled at 1500 ft,
10,000 ft, 20,000 ft

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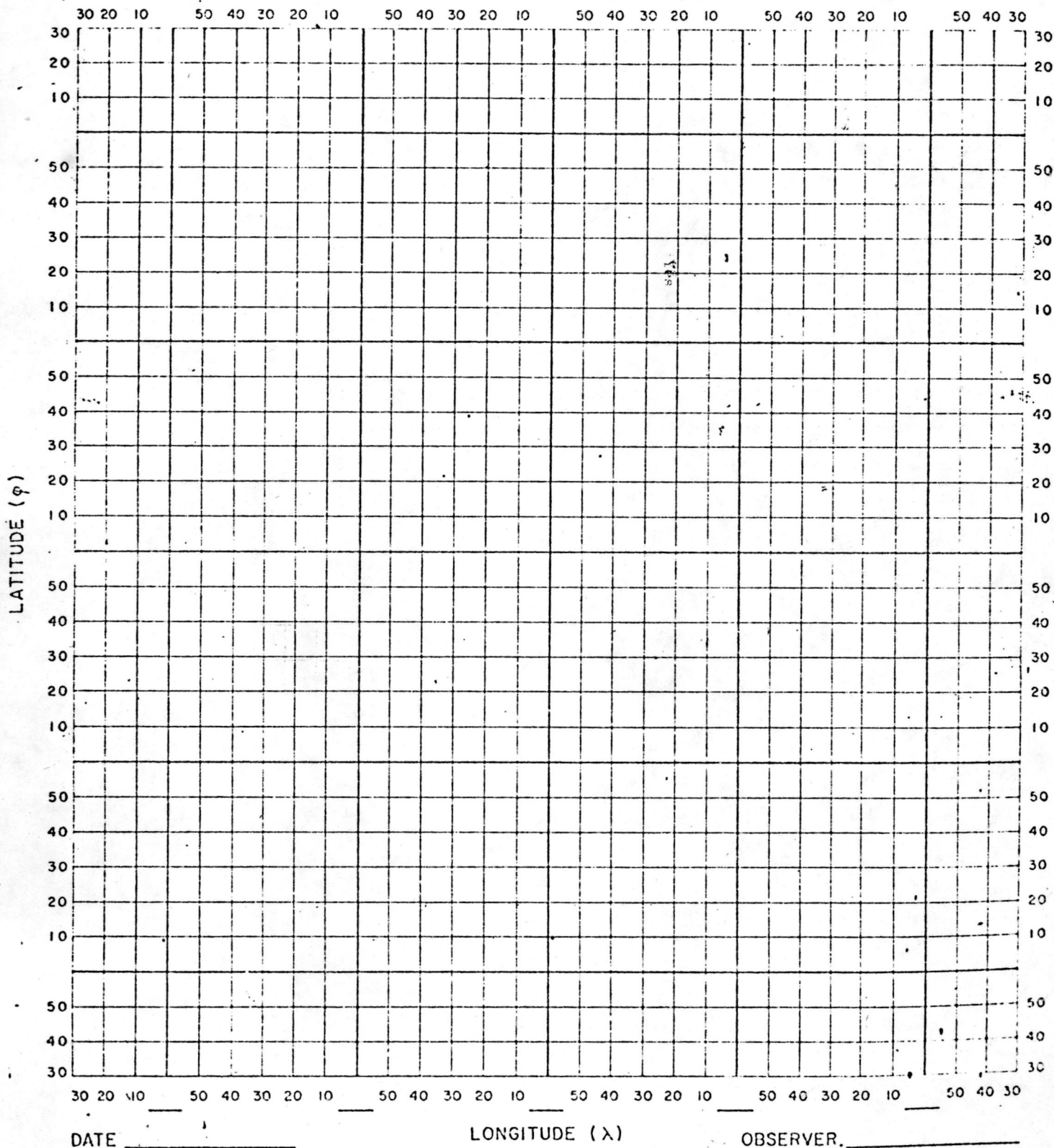
D. Equipment Status

<u>Equipment</u>	<u>Pre Flt</u>	<u>In Flt</u>	<u>Post Flt</u>	<u>Reports Collected</u>
Aircraft	OK			
Radar	OK			
Cloud Physics	OK			
Data Sys	OK			
Omega Sondes	NOT OP			
AXBT	N/A			
Gust Probe	N/A			
Hot Film	N/A			
Photography				

REMARKS

Aircraft flight 41C - OK - early radar altimeter problems.
 Completed inter aircraft calibrations at 1500ft, 10,000ft
 and 20,000ft. 41C in advance most of time; also in
 the middle. 43RF logged both aircraft.
 Did not record radar due to tape shortages.

HURRICANE RECCO PLOTTING CHART

TRUE AT 25° LATITUDE, IN DEGREES AND MINUTES OF ϕ AND λ 

NOTE: LABEL FULL DEGREES ACCORDING TO LOCATION OF FLIGHT AREA

<u>Nose</u>	<u>Lower Fuselage</u>	<u>Tail</u>	<u>Video Recorder</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
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SEEDING

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